

**1998-99**  
**Summary of Praxis Data**  
**For Virginia Teacher Preparation**  
**Institutions**

**Division of Teacher Education and Licensure**

**COMMONWEALTH OF VIRGINIA**  
**DEPARTMENT OF EDUCATION**  
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## **1998-99 Summary of Praxis Data for Virginia Teacher Preparation Institutions**

Since 1981, the Virginia Board of Education has required all candidates for an initial teaching license to complete a required licensure assessment. From July 1, 1986, through July 1, 1996, beginning teachers were required to submit passing scores for each of the three Core Battery tests (communication skills, general knowledge, and professional knowledge) and an appropriate Specialty Teaching Area test of the NTE (National Teacher Examinations).

When the Educational Testing Service (ETS) announced a new generation of teacher assessments -- The Praxis Series: Professional Assessments for Beginning Teachers, the Board of Education approved changing from the NTE to the Praxis Series of assessments for beginning teachers. In 1995 the Board stipulated that the **Praxis I: Academic Skills Assessments** (assesses basic proficiency in reading, mathematics, and writing) and **Praxis II: Subject Assessments** (assesses subject knowledge upon completion of an approved teacher preparation program) would be required as the professional teachers' assessments for initial licensure in Virginia. The Praxis I assessments are available in two formats, the **PPST** (Pre-Professional Skills Test) which is the traditional paper and pencil format, and the **CBT** which is the computer-based version

On October 26, 1995, the Board of Education approved the following passing scores for the Praxis I tests: Reading 178, Writing 176, and Mathematics 178. Although the Virginia standard-setting panel recommended different passing scores (Reading 176, Writing 173, and Mathematics 175), the board raised the panel scores by 1.5 standard errors of measurement to ensure that the standards for beginning teachers are consistent with the high standards adopted by the Board for students. Virginia's cut scores for Praxis I continue to be the highest in the nation among the 35 (out of 43) states that require tests as part of their initial licensure requirements.

The reading test is designed to measure the ability to analyze and evaluate written messages. The test contains a variety of questions consisting of long passages of 200 words, shorter passages of 100 words, and short statements of one or more sentences. The reading material varies in difficulty and is drawn from a variety of subject areas and real-life situations.

The mathematics test measures mathematical skills and concepts that, according to ETS, "an educated adult might need." The test focuses on the key concepts of mathematics and on the ability to solve problems and to reason in a quantitative context. Many problems require the integration of multiple skills to achieve a solution.

The writing test assesses the ability to use grammar and language appropriately and the ability to communicate effectively in writing.

The statewide summary data includes the scores of students who identify a particular college or university in Virginia as the institution “where they received relevant training.” Inferences made from these scores are likely to be inaccurate. When registering for the tests, students sometimes make coding errors. For example, students may use the identification code of the institution that is administering the Praxis tests rather than the code of their preparing institution. Students may receive an undergraduate degree from one institution, enroll in a different college or university to complete the teacher preparation program, and confuse the codes during registration. ETS reports the score data by these codes. This data also includes the scores of individuals who take the test for admission to teacher preparation programs but do not gain admittance for a variety of reasons.

The statewide summary data, based on the scores of students who identify Virginia colleges and universities as institutions of primary preparation, also includes the scores of students who are not admitted into programs. These scores show a gradual decline over the three testing periods. In comparison, the majority of Virginia institutions show an increase in passing rates for students who are admitted into teacher preparation programs. The comparison between the scores of students who identified a Virginia institution as “where they received relevant training” and those actually admitted into programs underscores the need for accurate score reports.

The 37 colleges and universities in Virginia with approved teacher preparation programs have aligned their programs with the new licensure regulations for instructional personnel. The standards governing the approval of teacher preparation programs have also been revised and will require the submission of an annual data report on the status of programs. The U.S. Department of Education is also requiring reports that focus on the performance of students in teacher preparation programs. These new accountability reports should result in more accurate reports of student performance on the licensure assessments in the future.

## Summary of Praxis Data From Examinees Identifying a Virginia Institution as “Where They Received Relevant Training”

### Praxis I: Academic Skills Assessments in Mathematics, Reading, and Writing

Statewide Summary Data - October 1, 1996 - September 30, 1997

Test Name	Total PPST*	Percent Passing	Total CBT*	Percent Passing
Mathematics	3,687	62%	1,251	67%
Reading	3,595	71%	1,172	80%
Writing	3,703	62%	1,278	68%

Statewide Summary Data - October 1, 1997 - September 30, 1998

Test Name	Total PPST*	Percent Passing	Total CBT*	Percent Passing
Mathematics	3,946	58%	1,322	65%
Reading	3,754	67%	1,881	79%
Writing	3,895	59%	2,027	62%

Statewide Summary Data - October 1, 1998 - September 30, 1999

Test Name	Total PPST*	Percent Passing	Total CBT*	Percent Passing
Mathematics	3,441	54%	2,838	65%
Reading	3,189	65%	2,556	79%
Writing	3,361	57%	2,875	61

\* Represents examinees who identified a Virginia institution as “where they received relevant training.” Scores of students not enrolled in a teacher preparation program or not admitted into a teacher preparation program due to test performance are included. This is not a summary of the scores of those students who were admitted into or completed a teacher preparation program in Virginia. If an examinee took the same test more than once during this time period, only his/her most recent score is used in this report.

**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS  
1998-99**

**Third Year Report for Virginia Teacher Preparation Institutions**  
**Test Name: Mathematics (CBT)    Test Code: 0731    Passing Score: 323**

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Averett College</i>	1998-1999	25	10	40.0	15	60.0
<i>Bluefield College</i>	1998-1999	4	1	25.0	3	75.0
<i>Bridgewater College</i>	1998-1999	16	4	25.0	12	75.0
<i>Christopher Newport University</i>	1998-1999	70	70	100	0	0
<i>Univ. of Va's College at Wise</i>	1998-1999	9	9	0	0	0
<i>College of William &amp; Mary</i>	1998-1999	54	49	90.7	5	9.3
<i>Eastern Mennonite University</i>	1998-1999	19	18	94.7	1	5.3
<i>Emory and Henry College</i>	1998-1999	19	10	52.6	9	47.4
<i>Ferrum College</i>	1998-1999	26	13	50.0	13	50.0
<i>George Mason University</i>	1998-1999	281	195	69.4	86	30.6
<i>Hampton University</i>	1998-1999	11	8	73	3	27
<i>Hollins University</i>	1998-1999	38	22	57.9	16	42.1

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>James Madison University</i>	1998-1999	98	84	85.7	14	14.2
<i>Liberty University</i>	1998-1999	60	47	78	13	22
<i>Longwood College</i>	1998-1999	67	33	49.3	38	56.7
<i>Lynchburg College</i>	1998-1999	114	50	43.9	64	56.1
<i>Mary Baldwin College</i>	1998-1999	81	43	53.1	38	46.9
<i>Mary Washington College</i>	1998-1999	14	11	78.6	3.0	21.4
<i>Marymount University</i>	1998-1999	84	54	64.3	30	35.7
<i>Norfolk State University</i>	1998-1999	217	63	29.0	154	71.0
<i>Old Dominion University</i>	1998-1999	367	252	69	115	31
<i>Radford University</i>	1998-1999	119	111	93.3	8	6.7
<i>Randolph-Macon College</i>	1998-1999	19	11	57.9	8	42.1
<i>Randolph-Macon Woman's College</i>	1998-1999	9	9	100.0	0	0.0
<i>Regent University</i>	1998-1999	4	3	75.0	1	25.0
<i>Roanoke College</i>	1998-1999	59	42	71	17	29
<i>Saint Paul's College</i>	1998-1999	17	3	17.6	14	82.4
<i>Shenandoah University</i>	1998-1999	3	2	66.7	1	33.3

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Sweet Briar College</i>	1998-1999	10	4	40.0	6	60.0
<i>University of Richmond</i>	1998-1999	28	23	82.1	5	17.9
<i>University of Virginia</i>	1998-1999	49	43	87.8	6	12.2
<i>VCU</i>	1998-1999	147	107	72.7	40	27.2
<i>Virginia Intermont College</i>	1998-1999	18	18	100.0	0	0
<i>Virginia State University</i>	1998-1999	104	23	22.1	81	77.9
<i>Virginia Tech</i>	1998-1999	162	132	81.5	30	18.5
<i>Virginia Union University</i>	1998-1999	6	6	100.0	0	0
<i>Virginia Wesleyan College</i>	1998-1999	18	18	100.0	0	0

**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS  
1998-99**

***Third Year Report for Virginia Teacher Preparation Institutions***  
**Test Name: Mathematics (PPST)    Test Code: 0730    Passing Score: 178**

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Averett College</i>	1998-1999	39	14	35.9	25	64.1
<i>Bluefield College</i>	1998-1999	6	4	66.67	2	33.3
<i>Bridgewater College</i>	1998-1999	107	37	34.6	70	65.4
<i>Christopher Newport University</i>	1998-1999	21	21	100	0	0
<i>Univ. of Va's College at Wise</i>	1998-1999	25	25	0	0	0
<i>College of William &amp; Mary</i>	1998-1999	101	90	89.1	11	10.9
<i>Eastern Mennonite University</i>	1998-1999	30	30	100.0	0	0
<i>Emory and Henry College</i>	1998-1999	54	28	51.9	26	48.1
<i>Ferrum College</i>	1998-1999	9	1	11.1	8	88.9
<i>George Mason University</i>	1998-1999	95	45	47.4	50	52.6
<i>Hampton University</i>	1998-1999	5	3	60	2	40
<i>Hollins University</i>	1998-1999	13	2	15.4	11	84.6



<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>James Madison University</i>	1998-1999	321	271	84.4	50	15.5
<i>Liberty University</i>	1998-1999	28	21	75	7	25
<i>Longwood College</i>	1998-1999	218	120	55	98	45
<i>Lynchburg College</i>	1998-1999	66	24	36.4	42	63.6
<i>Mary Baldwin College</i>	1998-1999	122	52	42.6	70	57.4
<i>Mary Washington College</i>	1998-1999	47.0	39.0	83.0	8.0	17.0
<i>Marymount University</i>	1998-1999	23	9	39.1	14	60.9
<i>Norfolk State University</i>	1998-1999	203	19	9.4	184	90.6
<i>Old Dominion University</i>	1998-1999	494	290	59	204	41
<i>Radford University</i>	1998-1999	108	103	95.4	5	4.6
<i>Randolph-Macon College</i>	1998-1999	11	6	54.5	5	45.5
<i>Randolph-Macon Woman's College</i>	1998-1999	4	3	75.0	1	25.0
<i>Regent University</i>	1998-1999	3	1	33.3	2	66.7
<i>Roanoke College</i>	1998-1999	34	19	55.9	15	244.1
<i>Saint Paul's College</i>	1998-1999	23	4	17.4	19	82.6
<i>Shenandoah University</i>	1998-1999	14	8	57.1	6	42.9

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Sweet Briar College</i>	1998-1999	1	1	100.0	0	0.0
<i>University of Richmond</i>	1998-1999	40	32	80.0	8	20.0
<i>University of Virginia</i>	1998-1999	121	110	90.9	11	9.1
<i>VCU</i>	1998-1999	212	144	67.9	68	32
<i>Virginia Intermont College</i>	1998-1999	4	4	100.0	0	0
<i>Virginia State University</i>	1998-1999	150	18	12.0	132	88.0
<i>Virginia Tech</i>	1998-1999	235	185	78.7	50	21.3
<i>Virginia Union University</i>	1998-1999	10	10	100.0	0	0
<i>Virginia Wesleyan College</i>	1998-1999	35	35	100.0	0	0

**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS**  
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***Third Year Report for Virginia Teacher Preparation Institutions***

Test Name: Reading (CBT)   Test Code: 0711   Passing Score: 326

Institution	Test Year	Test Takers	Pass	Percentage Pass	Fail	Percentage Fail
<i>Averett College</i>	1998-1999	15	13	86.7	2	13.3
<i>Bluefield College</i>	1998-1999	3	3	100	0	0
<i>Bridgewater College</i>	1998-1999	10	5	50.0	5	50.0
<i>Christopher Newport University</i>	1998-1999	67	67	100	0	0
<i>Univ. of Va's College at Wise</i>	1998-1999	8	8	100	0	0
<i>College of William &amp; Mary</i>	1998-1999	49	48	98.0	1	2.0
<i>Eastern Mennonite University</i>	1998-1999	13	11	85.6	2	15.4
<i>Emory and Henry College</i>	1998-1999	20	16	80.0	4	20.0
<i>Ferrum College</i>	1998-1999	26	20	76.0	6	23.1
<i>George Mason University</i>	1998-1999	246	207	84.1	39	15.9
<i>Hampton University</i>	1998-1999	11	10	91	1	9
<i>Hollins University</i>	1998-1999	31	27	87.1	4	12.9

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>James Madison University</i>	1998-1999	96	86	89.58	10	10.42
<i>Liberty University</i>	1998-1999	56	49	88	7	12
<i>Longwood College</i>	1998-1999	56	45	80.4	11	19.6
<i>Lynchburg College</i>	1998-1999	100	68	68.0	32	32.0
<i>Mary Baldwin College</i>	1998-1999	58	49	84.5	9	15.5
<i>Mary Washington College</i>	1998-1999	13.0	11.0	84.6	2.0	15.4
<i>Marymount University</i>	1998-1999	72	61	84.7	11	15.3
<i>Norfolk State University</i>	1998-1999	223	95	42.6	128	57.4
<i>Old Dominion University</i>	1998-1999	325	277	85	48	15
<i>Radford University</i>	1998-1999	111	107	96.4	4	3.6
<i>Randolph-Macon College</i>	1998-1999	16	14	87.5	2	12.5
<i>Randolph-Macon Woman's College</i>	1998-1999	8	8	100.0	0	0.0
<i>Regent University</i>	1998-1999	4	4	100.0	0	0.0
<i>Roanoke College</i>	1998-1999	47	40	85.1	7	14.9
<i>Saint Paul's College</i>	1998-1999	19	8	42.1	11	57.9
<i>Shenandoah University</i>	1998-1999	3	3	100	0	0

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Sweet Briar College</i>	1998-1999	9	5	55.6	4	44.4
<i>University of Richmond</i>	1998-1999	25	25	100.0	0	0.0
<i>University of Virginia</i>	1998-1999	47	46	97.9	1	2.1
<i>VCU</i>	1998-1999	123	111	90.2	12	9.7
<i>Virginia Intermont College</i>	1998-1999	18	18	100	0	0
<i>Virginia State University</i>	1998-1999	89	39	43.8	50	56.2
<i>Virginia Tech</i>	1998-1999	158	138	87.3	20	12.7
<i>Virginia Union University</i>	1998-1999	8	8	100	0	0
<i>Virginia Wesleyan College</i>	1998-1999	16	16	100	0	0

**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS  
1998-99**

***Third Year Report for Virginia Teacher Preparation Institutions***

Test Name: Reading (PPST) Test Code: 0710 Passing Score: 178

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Averett College</i>	1998-1999	44	24	54.5	20	45.5
<i>Bluefield College</i>	1998-1999	5	3	60	2	40
<i>Bridgewater College</i>	1998-1999	92	54	58.7	38	41.3
<i>Christopher Newport University</i>	1998-1999	24	24	100	0	0
<i>Univ. of Va's College at Wise</i>	1998-1999	30	30	100	0	0
<i>College of William &amp; Mary</i>	1998-1999	96	94	97.9	2	2.1
<i>Eastern Mennonite University</i>	1998-1999	31	31	100	0	0
<i>Emory and Henry College</i>	1998-1999	48	22	45.8	26	54.2
<i>Ferrum College</i>	1998-1999	9	0	0	9	100.0
<i>George Mason University</i>	1998-1999	71	50	70.4	21	29.6
<i>Hampton University</i>	1998-1999	5	4	80	1	20
<i>Hollins University</i>	1998-1999	8	3	37.5	5	62.5

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>James Madison University</i>	1998-1999	313	269	85.94	44	14.06
<i>Liberty University</i>	1998-1999	27	22	81.0	5	19.0
<i>Longwood College</i>	1998-1999	203	130	64	73	35.9
<i>Lynchburg College</i>	1998-1999	52	25	48.1	27	51.9
<i>Mary Baldwin College</i>	1998-1999	103	72	69.9	31	30.1
<i>Mary Washington College</i>	1998-1999	46.0	43.0	93.5	3.0	6.5
<i>Marymount University</i>	1998-1999	12	11	91.7	1	8.3
<i>Norfolk State University</i>	1998-1999	177	22	12.4	155	87.6
<i>Old Dominion University</i>	1998-1999	480	352	73.3	128	26.7
<i>Radford University</i>	1998-1999	116	115	99.1	1	0.9
<i>Randolph-Macon College</i>	1998-1999	14	9	64.3	5	35.7
<i>Randolph-Macon Woman's College</i>	1998-1999	4	2	50.0	2	50.0
<i>Regent University</i>	1998-1999	3	1	33.3	2	66.7
<i>Roanoke College</i>	1998-1999	23	13	56.5	10	43.5
<i>Saint Paul's College</i>	1998-1999	27	3	11.1	24	88.9
<i>Shenandoah University</i>	1998-1999	14	12	85.7	2	14.3

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Sweet Briar College</i>	1998-1999	1	1	100.0	0	0.0
<i>University of Richmond</i>	1998-1999	41	35	85.4	6	14.6
<i>University of Virginia</i>	1998-1999	117	113	96.6	4	3.4
<i>VCU</i>	1998-1999	204	173	84.8	31	15.2
<i>Virginia Intermont College</i>	1998-1999	28	28	100	0	0
<i>Virginia State University</i>	1998-1999	149	28	18.8	121	81.2
<i>Virginia Tech</i>	1998-1999	227	180	79.3	47	20.7
<i>Virginia Union University</i>	1998-1999	10	10	100	0	0
<i>Virginia Wesleyan College</i>	1998-1999	37	37	100	0	0



**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS  
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***Third Year Report for Virginia Teacher Preparation Institutions***

Test Name: Writing (CBT)   Test Code: 0721   Passing Score: 324

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Averett College</i>	1998-1999	19	10	52.6	9	47.4
<i>Bluefield College</i>	1998-1999	5	4	80.0	1	20.0
<i>Bridgewater College</i>	1998-1999	13	5	38.5	8	61.5
<i>Christopher Newport University</i>	1998-1999	63	63	100	0	0
<i>Univ. of Va's College at Wise</i>	1998-1999	9	9	100	0	0
<i>College of William &amp; Mary</i>	1998-1999	49	43	87.8	6	12.2
<i>Eastern Mennonite University</i>	1998-1999	19	17	89.5	2	10.5
<i>Emory and Henry College</i>	1998-1999	23	9	39.1	14	60.9
<i>Ferrum College</i>	1998-1999	31	14	45.2	17	54.8
<i>George Mason University</i>	1998-1999	275	181	65.8	94	34.2
<i>Hampton University</i>	1998-1999	11	7	67	4	23
<i>Hollins University</i>	1998-1999	44	22	50.0	22	50.0

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>James Madison University</i>	1998-1999	108	85	78.7	23	21.3
<i>Liberty University</i>	1998-1999	62	50	81	12	19
<i>Longwood College</i>	1998-1999	66	36	54.5	30	45.5
<i>Lynchburg College</i>	1998-1999	106	45	42.5	61	57.5
<i>Mary Baldwin College</i>	1998-1999	71	42	59.2	29	40.8
<i>Mary Washington College</i>	1998-1999	16	14	87.5	2	12.5
<i>Marymount University</i>	1998-1999	78	56	71.8	22	28.2
<i>Norfolk State University</i>	1998-1999	261	60	23.0	201	77.0
<i>Old Dominion University</i>	1998-1999	370	230	62.2	140	37.8
<i>Radford University</i>	1998-1999	121	102	84.3	12	15.7
<i>Randolph-Macon College</i>	1998-1999	17	13	76.5	4	23.5
<i>Randolph-Macon Woman's College</i>	1998-1999	9	9	100.0	0	0.0
<i>Regent University</i>	1998-1999	3	2	66.7	1	33.3
<i>Roanoke College</i>	1998-1999	60	37	62.0	23	58
<i>Saint Paul's College</i>	1998-1999	21	5	23.8	16	76.2
<i>Shenandoah University</i>	1998-1999	3	3	100	0	0

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>
<i>Sweet Briar College</i>	1998-1999	9	6	66.7	3	33.3
<i>University of Richmond</i>	1998-1999	29	26	89.7	3	10.3
<i>University of Virginia</i>	1998-1999	53	47	88.7	6	11.3
<i>VCU</i>	1998-1999	103	77	74.7	26	25.2
<i>Virginia Intermont College</i>	1998-1999	39	39	100.0	0	0
<i>Virginia State University</i>	1998-1999	105	20	19.0	85	81.0
<i>Virginia Tech</i>	1998-1999	186	133	71.5	53	28.5
<i>Virginia Union University</i>	1998-1999	7	6	90.0	1	10.0
<i>Virginia Wesleyan College</i>	1998-1999	18	18	100.0	0	0

**SUMMARY OF PRAXIS DATA FOR VIRGINIA TEACHER PREPARATION INSTITUTIONS  
1998-99**

***Third Year Report for Virginia Teacher Preparation Institutions***

Test Name: Writing (PPST) Test Code: 0720 Passing Score: 176

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>	<b>Mean Score</b>
<i>Averett College</i>	1998-1999	44	19	43.2	25	56.8	175.1
<i>Bluefield College</i>	1998-1999	4	3	75.0	1	25.0	176
<i>Bridgewater College</i>	1998-1999	110	49	44.5	61	55.5	175.4
<i>Christopher Newport University</i>	1998-1999	28	28	100	0	0	178.54
<i>Univ. of Va's College at Wise</i>	1998-1999	30	30	100	0	0	177.9
<i>College of William &amp; Mary</i>	1998-1999	101	97	96.0	4	4.0	181.0
<i>Eastern Mennonite University</i>	1998-1999	29	28	96.6	1	3.4	
<i>Emory and Henry College</i>	1998-1999	51	18	35.3	33	64.7	173.1
<i>Ferrum College</i>	1998-1999	12	1	8.3	11	91.7	171.7
<i>George Mason University</i>	1998-1999	89	51	57.3	38	42.7	176.1
<i>Hampton University</i>	1998-1999	3	0	0	3	100	171.33
<i>Hollins University</i>	1998-1999	9	6	66.7	3	33.3	175.8

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>	<b>Mean Score</b>
<i>James Madison University</i>	1998-1999	317	246	77.6	71	22.4	177.9
<i>Liberty University</i>	1998-1999	31	24	77	7	23	
<i>Longwood College</i>	1998-1999	207	134	64.7	73	35.3	176.0
<i>Lynchburg College</i>	1998-1999	60	25	41.7	35	58.3	175.4
<i>Mary Baldwin College</i>	1998-1999	101	68	67.3	33	32.7	177.3
<i>Mary Washington College</i>	1998-1999	47.0	34.0	72.3	13.0	27.7	177.5
<i>Marymount University</i>	1998-1999	17	12	70.6	5	29.4	177.3
<i>Norfolk State University</i>	1998-1999	177	23	13.0	154	87.0	171.2
<i>Old Dominion University</i>	1998-1999	514	308	60	206	40	176
<i>Radford University</i>	1998-1999	121	102	84.3	12	15.7	325.2
<i>Randolph-Macon College</i>	1998-1999	10	6	60.0	4	40.0	175.9
<i>Randolph-Macon Woman's College</i>	1998-1999	1	1	100.0	0	0.0	179.0
<i>Regent University</i>	1998-1999	2	0	0.0	2	100.0	166.0
<i>Roanoke College</i>	1998-1999	29	14	48.3	15	51.7	175.0
<i>Saint Paul's College</i>	1998-1999	23	2	8.7	21	91.3	170.3
<i>Shenandoah University</i>	1998-1999	14	9	64.3	5	35.7	176.6

<b>Institution</b>	<b>Test Year</b>	<b>Test Takers</b>	<b>Pass</b>	<b>Percentage Pass</b>	<b>Fail</b>	<b>Percentage Fail</b>	<b>Mean Score</b>
<i>Sweet Briar College</i>	1998-1999	1	1	100.0	0	0.0	177.0
<i>University of Richmond</i>	1998-1999	38	32	84.2	6	15.8	178.8
<i>University of Virginia</i>	1998-1999	117	107	91.5	10	8.5	180.7
<i>VCU</i>	1998-1999	211	148	70.1	63	29.8	
<i>Virginia Intermont College</i>	1998-1999	14	14	100.0	0	0	
<i>Virginia State University</i>	1998-1999	152	27	17.8	125	82.2	171.7
<i>Virginia Tech</i>	1998-1999	249	161	64.7	88	35.3	177.0
<i>Virginia Union University</i>	1998-1999	10	9	90.0	1	10.0	
<i>Virginia Wesleyan College</i>	1998-1999	35	35	100	0	0	178.51